

Table S1: Inheritance of NMP in the first series of crosses.

Parental clones			Offspring clones	
mother clone		father clone (name)	N_{NMP}	N_{MP}
name	phenotype			
M2A1	NMP	M2B1	5	5
		M2B2	2	2
M2A2	NMP	M2B1	1	2
		M2B2	2	2
M2A3	NMP	M2B1	5	9
M2A6	NMP	M2B1	3	0
		M2B2	1	2
M2B4	NMP	M2A4	1	0
		M2A5	1	0
		M2A7	5	10
M2B5	NMP	M2A4	0	1
		M2A7	8	4
M1A5	NMP	M1B2	2	1
		M1B3	0	2
		M1B4	1	1
		M1B5	4	3
M2A4	MP	M2B1	0	1
M2A5	MP	M2B1	0	2
		M2B2	0	4
M2A7	MP	M2B1	0	2
M2B1	MP	M2A7	0	3
M2B2	MP	M2A4	0	6
		M2A5	0	5
		M2A7	0	13
M2A55	MP	M2B37	0	2
		M2B39	0	2
M2A56	MP	M2B36	0	1
		M2B38	0	2
		M2B39	0	1
M2A58	MP	M2B37	0	3
		M2B38	0	2
M2B36	MP	M2A58	0	2
M2B39	MP	M2A55	0	3
		M2A58	0	1
		M2A56	0	2

N_{NMP} - number of NMP clones among offspring clones

N_{MP} - number of NMP clones among offspring clones

Table S2: Inheritance of NMP in the second series of crosses.

Parental clones			Offspring clones	
mother clone		father clone (name)	N_{NMP}	N_{MP}
name	phenotype			
21C	NMP	T06-8	58	58
MZ2A2	NMP	21A	27	31

N_{NMP} – number of NMP clones among offspring clones

N_{MP} - number of NMP clones among offspring clones

Table S3: Segregation of alleles at 11 microsatellite loci in the 46 F1 offspring in one of the replicate culture of MZ-01-04. Names of microsatellite loci according to Jansen *et al.*

(2011)

Locus	N homozygous 1	N heterzygous	N homozygous 2
B008	9	25	12
B107	9	29	8
B075	14	29	3
B135	10	27	9
B174	7	31	8
B039	9	20	17
B041	15	22	9
B044	9	30	7
B086	9	24	13
B114	12	29	5
B011	7	31	8